

Sub 100
Disc 100
83. (Amended) A method for a server that manages bandwidth of a remote link,
comprising:

A 2
D 1
assigning a portion of the bandwidth to at least one application group; and
metering packets belonging to the application group;
wherein the server is directly connected to other links having larger bandwidth than the
available bandwidth of the remote link.--

Sub 100
Disc 100
84. (Amended) A method for a server that manages bandwidth of a remote link,
comprising:

A 3
D 1
assigning a portion of the bandwidth to at least one application group; and
metering packets belonging to the application group;
wherein the packets belonging to the application group contend equally for the portion of
the bandwidth.--

Sub 100
Disc 100
85. (Amended) A method for a server that manages bandwidth of a remote link,
comprising:

A 4
assigning a portion of the bandwidth to at least one application group;
metering packets belonging to the application group; and
allowing a user to specify the bandwidth of the remote link from a user interface.--

--9. (Amended) A method for a server that manages bandwidth of a remote link,
comprising:
assigning a portion of the bandwidth to at least one application group;

B3 Cont
metering packets belonging to the application group; and

allowing a user to specify the portion of the assigned bandwidth from a user interface.--

A4
one! Sub D
--10. (Amended) A system for managing bandwidth of a remote link comprising:

a server

a contention pool having a portion of the bandwidth for at least one application group;

and

a meter for metering the packets belonging to the application group;

~~wherein the server is a VPN server.--~~

✓ 11. (Canceled)

Sub D
11. (Amended) A system for managing bandwidth of a remote link comprising:

a server

a contention pool having a portion of the bandwidth for at least one application group;

and

A5
a meter for metering the packets belonging to the application group;

wherein the server is directly connected to other links having larger bandwidth than the
available bandwidth of the remote link.--

Sub D
12. (Amended) A system for managing bandwidth of a remote link comprising:

A6
D
a server

B5 Cont.
A6 concl.
a contention pool having a portion of the bandwidth for at least one application group;
and
a meter for metering the packets belonging to the application group;
wherein the packets belonging to the application group contend equally for the contention
pool.--

Sub 17
D-18
and
(Amended) A system for managing bandwidth of a remote link comprising:
a server
a contention pool having a portion of the bandwidth for at least one application group;
and
a meter for metering the packets belonging to the application group; and
a user interface that allows a user to specify the bandwidth of the link.--

17
--18. (Amended) A system for managing bandwidth of a remote link comprising:
a server
a contention pool having a portion of the bandwidth for at least one application group;
and
a meter for metering the packets belonging to the application group; and
a user interface that allows a user to specify the assigned portion of the bandwidth.--